

From boatanchors@theporch.com Mon Jul 29 18:10:11 1996
From: n5off@w5ddl.aara.org
Subject: 390A High s.n.
Message-ID: <428361@w5ddl.aara.org>

Well, that s.n. seems pretty high for a Collins. Of the hundreds of contributions I've received on this subject, this is the first mention I've heard of a number that high.

Was there an order number on the tag? Can an original number be viewed?

To get a better handle on things, I've afraid you'll have to remove it from the rack.

For reference, I've enclosed the latest update on 390A high s.n.'s.

Please investigate some more and report back.

THanks,

Tom

R-390A			
Collins	1951	14214-PH-51	961
Collins	1954	375-P-54	310
Motorola	1954	363-PH-54	3427
Collins	1955	8719-P-55	4914
Motorola	1956	0014-PH-56	4909
Motorola	1958	14385-PC-58-A1-51	5866
Stewart-Warner	1959	42428-PC-59	2076
Stewart-Warner	1960	20139-PC-60-A1-51	4511
Electronic Assistance Corp	1960	23137-PC-60	3627
Helena Rubenstein	1960?	? (80 units from Collins)	0
Capehart Corp.	1961	21582-PC-61	4237
Amelco/Teledyne Systems Corp	1962	35064-PC-62	3642
Capehart Corp.for Adler Electronics	1963	20878-PP-63	5
Imperial Electronics/Teledyne Sys	1963	37856-PC-63	3976
Electronic Assistance Corp	1967	DAAB05-67-C-0155	10717
EAC Industries/Hammarlund	1968	consumer	118
Dittmore-Freimuth	1968	DAAB05-68-C-0040	215
Fowler Industries	1984	N 00024-84-C-2027	2
		Total of high s.n. 390A	53,513

These 390A contracts are in
limbo as no whole set examples

have been witnessed. Parts and
modules exist, however (spares?).

Stewart-Warner	1963	DA-36-039-SC-81547	0
Communications System	1966	FR-11-022-C-4-26418(E)	0
Clavier Corp.	1967	DAAG05-67-C-0016	0

Still Wanting: BC-348 New Condition
Keeper of Collins receiver contract data for BA.
Reply to: n5off%w5ddl.aara.org@usl.edu
Phone 318-989-3430

From boatanchors@theporch.com Mon Jul 29 09:48:33 1996
From: "Dee C. Almquist" <soundnmind@rica.net>
Subject: ANTIQUE TUBE ID
Message-ID: <19960729024059338.AAA87@har-dialin-63.rica.net>

Hi folks..

I got a card the other day from a radio collector asking if I would be
interested in some tubes. I have data on most common stuff but these
antiques are out of my league. Any one know what a 137A & 139A 5 pin
Arcturus is? These are baloon bottles. Any help would be appreciated.

73

Dee, W4PNT
Patty and Dee's marina, collectors of boatanchors.

From boatanchors@theporch.com Mon Jul 29 18:10:11 1996
From: bowes@ibm.net
Subject: Anybody want HF-100's?
Message-ID: <9607291911.AA0058@localhost>

I parted out an old piece of gear this weekend that had a couple of used Amperex
HF-100's. Is anybody
interested in these? Please contact via E-mail. No dealers.

KB8NDS
Tom

From boatanchors@theporch.com Mon Jul 29 18:10:11 1996
From: bowes@ibm.net

Subject: Anybody want/need HF-100's
Message-ID: <9607291710.AA0030@localhost>

I parted out a piece of gear yesterday that had two, used Amperex HF-100's inside.
Any interest or
offers?

KB8NDS
Tom

From boatanchors@theporch.com Mon Jul 29 09:48:33 1996
From: Andy Wallace <wallace@mc.com>
Subject: AR-88 oil filled cap substitute?
Message-ID: <9607291140.AA11168@taku>

Pig-Pen's AR-88 here had a leaky oil cap in
the back; that's what caused the mess!

I got the cap out and the case is bent. I
don't think it's worth sending out for
rebuilding but I could do so depending on...

What should I use to substitute for it? I
was told the original is a dual section
4 uF 600V job. I just got a pair of 8 uF
tubulars to replace it...but a fellow BA
member said I might need a bigger value
to be "equivalent" to the performance of
the oil cap.

I thought farads were farads.

In other news, I got the knobs and front panel
clean over the weekend. Boy...it's starting to
look nice. My black wrinkle front panel is
engraved -- I'd like to hear from other
owners about that. I am impressed by the nice
touches on the rig, for instance, the large
knobs have two setscrews, and all of them have
brass inserts for them. There's an allen wrench
for the knobs attached to a spring inside the
cabinet. The special tuning tools are clipped
under the oscillator section cover. It's
nice seeing RCA taking such attention to detail.
(Too bad they didn't label the IF transformers!)

Manual is on the way, but I'd like an answer to

the cap question if possible.

73,
--Andy
wallace@mc.com

From boatanchors@theporch.com Mon Jul 29 09:48:33 1996
From: Al Klase <alklase@prolog.net>
Subject: Re: AR-88 oil filled cap substitute?
Message-ID: <199607291302.JAA01541@ns1.ptd.net>

At 06:41 AM 7/29/96 -0500, Andy Wallace wrote:

>What should I use to substitute for it? I
>was told the original is a dual section
>4 uF 600V job.

That's correct.

>I just got a pair of 8 uF
>tubulars to replace it...but a fellow BA
>member said I might need a bigger value
>to be "equivalent" to the performance of
>the oil cap.

450 VDC electrolytics should work OK. The power transformer is only 600 VAC center-tapped. Resist the temptation to make the input cap, the one on the 5Y3 end of the filter choke, a whole lot bigger than 4 mfd. because it will raise the power supply output voltage. 8 mfd is probably OK.

>I thought farads were farads.

Yes, in most cases; especially power supply filters. In the 1940's, oil caps were much more reliable and easier to obtain for higher voltages like 600 VDC.

>My black wrinkle front panel is
>engraved -- I'd like to hear from other
>owners about that.

Mine is simply silk screened.

73,
Al
Al Klase - N3FRQ
alklase@prolog.net
Flemington, NJ

From boatanchors@theporch.com Mon Jul 29 09:48:33 1996
From: "Benjamin D. Hall" <bdhall@ghgcorp.com>
Subject: Austin Hamfest
Message-ID: <31FC1D7F.3B09@ghgcorp.com>

Well folks, heard back from several folks going to the Austin hamfest next weekend. All seemed to think it would be a nice idea for all of to meet and perhaps go out to lunch.

So what I need now is:

- 1) Someone familiar with Austin to suggest a nice but not-too-expensive restaurant (that takes plastic, all my cash will probably be gone, he he!) and directions to get there from the hamfest location.
- 2) Someone familiar with the hamfest location to suggest a centrally located, easily accesable, easily findable place to meet around noon. I know that it has been held before in this location, but I have never been there before so I haven't a clue as to the layout. Maybe by the information tables? By the entrance? Ideas anyone?

Some folks have written indicating that they are going to have tables selling stuff, and I was thinking of putting together a small list of people going / people selling for use as a cross-reference so that we'all can say hello to each other. (Not like Belton where I saw people in "Real Radios Glow in the Dark" shirts and I didn't think that they were list members, so I didn't say hi, boy was I wrong)

So, if you are going, why not drop me a line saying so and I'll get you the list of people going and people selling.

And, if you are selling, why not drop me a line with enough information so that BA listmembers can recognise your table? (think of it as free advertisement to a grouping of the best market for your tube gear)

Perhaps we all need T-shirts saying "BOATANCHOR LIST MEMBER" or for you people on the thin side (I'm not) "BA LIST MEMBER" for easy identification. Of course we would need some sort of secret sign to weed out imposters, heh heh heh...

As far as identifying me, I'll be the "young pup" (22 years old), 5'10", with sandals, shorts, some sort of NASA T-Shirt, goatee, short hair, and the drool on my chin and hopefully some heavy iron in my arms...

See you there!

73,
Ben

--

From the computer of
Benjamin D. Hall, Houston Texas
BDHall@GHGCorp.com -or- BHall@GP802.JSC.NASA.gov

From boatanchors@theporch.com Mon Jul 29 09:48:33 1996
From: nielw@ix.netcom.com (Niel Wiegand)
Subject: Re: Austin Hamfest
Message-ID: <199607290356.UAA29063@dfw-ix4.ix.netcom.com>

I'll be giving a talk on the National Radio Company before the HRO on
Sat at 3:30 PM. Hopefully some BA folks will still be around. If you
wish a preview, see my National Tour on the BA Web page.

73, Niel - WA5VLZ

You wrote:

>

>Well folks, heard back from several folks going to the Austin hamfest
>next weekend.

>73,

>Ben

>--

>

> From the computer of
> Benjamin D. Hall, Houston Texas
> BDHall@GHGCorp.com -or- BHall@GP802.JSC.NASA.gov

>

>

From boatanchors@theporch.com Mon Jul 29 18:10:11 1996
From: kilgore@dev.tivoli.com (Jeff Kilgore)
Subject: Re: Austin Hamfest
Message-ID: <9607291442.AA19284@wichita.tivoli.com>

I'm not sure offhand what is available lunch-wise in the hamfest area, as
my usual hangout is Northwest Austin. If no one else has any suggestions,
I can check it out and come up with a spot. Let me know

I'll probably be wearing my Electric Radio "Real Radios Glow in the Dark" T-shirt. I'm 6' tall, 38 years old (but usually don't act my age), not small (225 lbs), have short hair and a well-graying beard and moustache, and will definitely be in jeans, since that's all I ever wear.

Perhaps we could meet by the drawing area. It's at the front usually, and is easy to spot; they do the drawings and announcements from there.

It would be nice to have a list of those BAers who will have tables.

Incidentally, if anyone is game for dinner Friday evening before the fest opens at 6 PM, my officemate and I will probably be getting dinner somewhere in the area before heading over to the swapfest. If necessary, you can catch me before I leave work at (512) 436-8319.

73,
Jeff Kilgore, KC1MK

From boatanchors@theporch.com Mon Jul 29 09:48:33 1996
From: standard@pcs.mb.ca
Subject: Automotive tube radio manuals
Message-ID: <199607290139.UAA30217@pcs.mb.ca>

I was cleaning up the garage this afternoon and while sorting through a pile of service manuals for Marconi and RCA home stereo consols, I came upon a wad of info on Ford tube type car radios from 1951 and up. I know this isn't the right group (sorry Phil) but they WERE on top of a Collins 32V3. Anyone know if there is a page or newsgroup interested in this stuff? Shame to waste it.

Gary Smith
VE4YH
standard@pcs.mb.ca

From boatanchors@theporch.com Mon Jul 29 09:48:33 1996
From: wj5j@juno.com (John D Hensley)
Subject: Available Loctal Tube's Listing (WW2-1950's use)
Message-ID: <19960728.221742.4863.0.wj5j@juno.com>

Here are four items still available for trade as well as the list of loctal tubes that I promised to sort and post. Trade only for boatanchor, octal tubes, test equipment, hv/amp parts, other parts, etc. Make an offer:

1. Loctal tubes:

The count is about 123 with 4 unknown. These are all pulls which were saved because they were believed good. A few are apparently new old stock (ww2ff) and are marked below IOB for "in original box". Compare this list with what your own station records show you need.

XXFM 1
1LC5 3

7A4 1
7A5 4
7A6 6
7A7 1
7A8 10

7B5 5 (2 IOB)
7B6 1
7B7 2

7C5 15 (2 IOB)
7C6 1
7C7 27 (1 IOB)
7C7b 2
7F7 5
7F8 2 IOB
7N7 1
7S7 1
7V7 1
7Y4 6
7W4 4
7Z4 1 IOB

14A7 6
14C7 1
14F7 3
14R7 4
14S7 1

28D7 1
28D7W 3

35A5 1
35Y4 1
35Z3 1

50A5 1

Misc: One wrap around heat shield
4 unknowns

I want to trade these as a complete lot. If nothing worthwhile comes forward, I will just restore them.

2. The Tube Tester adaptor kit is U.S. Army Signal Corps MX-949A/II and adds nuvistor through octal power (e.g. 813). Inside is new showing some age. Outside is very good showing some paint failing. Army dark green, spring loaded cinch closers for keeping cover locked.

3. U.S. Army Signal Corps Frequency Meter BC-221A, covers 125 khz to 20 mhz. Manual not found yet but possible. Used, okay, has chart book. needs leads, etc. Army dark green.

4. Collins audio transformers removed from some unit.
3" dia, 3 1/2" tall approx. Stenciled T701 through T704.
Part No.00677N141A, Class 7K2, 30-10khz response,
Turns ratio 1: 1.15 for 1-2 to 3-4 and 1-2 to 5-6 terminals.
Test voltage 1500V.

73, Doug

***** WJ5J / NNN0BXX *****
WTB: National AN/WRR-2/A or FRR-19 or R274x (SX-73)
WTF: Nat'l rack spkr, frame, xcal, nbfm, logo; HT-9 or HT-20
Need: SR-150 skirt knob, 75A3 800hz filter, CE200V manual
***** wj5j @ juno.com *****

From boatanchors@theporch.com Mon Jul 29 18:10:11 1996
From: jcreid@CCGATE.HAC.COM
Subject: Cabinet for sale
Message-ID: <9606298386.AA838676631@CCGATE.HAC.COM>

Gang,

I found this thing on a recent scavenger hunt. Maybe someone out there can use it. It doesn't fit anything I've got.
It has a black wrinkle finish in fairly decent shape. Some scratches and chips all the way to bare metal. The metal is rusty where it has been exposed.
Outside dimensions are:
21 1/2" wide

17" deep
12 1/4" high
The front opening is:
19" wide
10 1/2" high
The rear opening is:
19 1/2" wide
3 3/4" high
There is also a round hole in the back apron 1 1/2" dia. and about 2 1/2" on center from the top.
It has a hinged cover 16 1/2" wide and 11" deep. The left rear corner has a bend in it, but can be straightened. There is a finger hole, but the latch mechanism is missing.
The whole thing is full of 3/8" X 3/8" vent holes. There are two sets of a 16X8 pattern in the cover. The back apron has a row of 16X4 and 8X4 vents. The sides each have a 24X8 pattern and there is a 32X2 pattern on the bottom plate near the front. There are also two holes on each side on 4 3/4" centers that probably were for handles. The bottom has four rubber feet in fairly decent shape.

Can anyone use it? Is it a generic cabinet or was it for a particular radio? \$20 plus shipping from 90249. It's not real heavy, but it is steel. I'd trade for an SX16 cabinet if ya got one. I don't know how to handle the sale without someone getting PO'd. Our e-mail service has been flakey today. Pulling a name from a coffee can is reasonable, I guess.

-Jim N6SVS
jcreid@ccgate.hac.com

From boatanchors@theporch.com Mon Jul 29 09:48:33 1996
From: bill@skeeter.frco.com (William Hawkins)
Subject: Chris Cross
Message-ID: <9607290220.AA17135@skeeter.frco.com>

Anybody know Chris Cross of McConnell, IL? He has advertized in Antique Radio Classified wanting tube computer stuff. Tube computers are battleship anchors, but nobody ever talks about them here. I s'poze not many of us had one in our youth ...

Regards,
Bill Hawkins bill@skeeter.frco.com

From boatanchors@theporch.com Mon Jul 29 18:10:11 1996
From: Pete McCollum 29-Jul-1996 0937 -0600 <mccollum@ssdevo.ENET.dec.com>
Subject: Collins 614U-5 --> 17L-7A - would it work?

Message-ID: <9607291538.AA19603@us3rmc.pa.dec.com>

A question regarding a Collins 17L-7A VHF xmtr and a 614U-5 control box:
Are these two units compatible with each other? I think that the 614U has
a wider tuning range (108.0-151.95) than the 17L, but would it work anyway?

Thanks,
Pete
mccollum@ssdevo.enet.dec.com

From boatanchors@theporch.com Mon Jul 29 09:48:33 1996
From: Andy Wallace <wallace@mc.com>
Subject: Re: DRAKE PTOs (grommets)
Message-ID: <9607291133.AA11160@taku>

----- Begin Included Message -----

From: JOHN_SEHRING.parti@ecunet.org
Subject: DRAKE PTO'S

I've checked Drakes here: 2@ R-4, 1@ R-4A, 2@ R-4B, 2@ T-4X.

No grommet on the back end of the PTO can! Go figure.

----- End Included Message -----

Now you've got me curious! I could swear that my R-4,
which I got after the grommetless R-4A, had a phenolic
grommet on the back of the PTO can. I'll have to check
the others and the 2-line now!

73,
--Andy
wallace@mc.com

From boatanchors@theporch.com Mon Jul 29 18:10:11 1996
From: "Ray Perrin" <ray@pwgsc.gc.ca>
Subject: Drake TC 6 FS
Message-ID: <vines.+lw7+KlAzlA@otts24.ncr.pwgsc.gc.ca>

Gang,

I have a Drake TC 6 (6 meter transmitting converter) with AC-4 PS for sale.

The AC-4 is in excellent condition. The TC 6 is also in very good shape except for the following:

Small scratches on case, no feet, no manual.

I have spent too much on Collins so I can't afford to get into Drake! Offers?

Ray Perrin, VE3FN
ray@pwgsc.gc.ca

From boatanchors@theporch.com Mon Jul 29 09:48:33 1996
From: Neal McEwen <nmcewen@metronet.com>
Subject: Duplicate Radio Books for sale
Message-ID: <31FC33D3.66C8@metronet.com>

Good Evening BAers,

I've been cleaning out to make room for more! Going through my library tonite, I found the following duplicates. First come, first serve. Tell me you want it and I'll reserve it. I'll ship it to you. If you don't like it, send it back to me. Real simple. Will trade for books I don't have, especially Telegraph books.

1. Practical Wirless Telegraphy, Elmer E. Bucher, 1917, good condition, minor ink stain on cover, inside leaf gone. \$30.00
2. Practical Wirless Telegraphy, Elmer E. Bucher, 1917, fair condition, spine loose but otherwise OK. \$20.00
3. The Wireless Experimenters Manual, Elmer E. Bucher, 1920, good conditon,inside leaf gone. \$30.00
4. Practical Radio Telegraphy, Nilson & Hornung, 1928, very good condition, \$18
5. Radio Operating Questions and Answers, Nilson & Hornung, 1929, fair conditon, spine loose. \$8

--

73 de K5RW, Neal McEwen nmcewen@metronet.com - Richardson, TX (Dallas)
Telegraph Key Collector and Historian Web Page
<http://fohnix.metronet.com/~nmcewen/ref.html>

From boatanchors@theporch.com Mon Jul 29 18:10:11 1996
From: kenc@smartdocs.com (Ken Corwin)
Subject: Dynamotors
Message-ID: <199607292202.PAA19728@warp10.smartlink.net>

Hello, All-

I found (and left) these three dynamotors at one of my haunts. E-mail if interested:

1. BD-46, part of SCR-133. Has a 12-volt primary but couldn't read the nameplate on the dynamotor machine. Other information: Order number 6213-NY-32; Date 2-25-32; Serial 69; Manufacturer: Burke Electric Co., of Erie, PA. I believe Westinghouse Electric manufactured the dynamotor. There is some rust apparent but the machine appears to be restorable. It has steel band covers over the brush ends of the housing, like the old automobile generators. It is a faded olive drab and has been exposed to weather for quite a while.

2. CRV-21724 dynamotor assembly, serial 4, a unit of ATB Aircraft Radio Equipment. Navy contract NOa(s)-2208. RCA is the contractor. This machine has a junction box mounted above the dynamotor and has a cast (aluminum?) base. There is a mounting plate attached to the base with snap-slide fasteners. The junction box cover is attached with snap-slide fasteners. Condition appears to be unused, but the ears of one or two of the snap-slide fasteners on the junction box cover have been slightly bent. Black wrinkle finish.

3. PE-103-A. Good condition, but the cables have been cut off.

Regards,

Ken Corwin (kenc@smartdocs.com) Santa Clarita, Calif.

From boatanchors@theporch.com Mon Jul 29 18:10:11 1996

From: "Paul Fischer" <PFF@bfs.uwm.edu>

Subject: eico tube tester

Message-ID: <43841735D1@bfs.uwm.edu>

Hi Gang,

A friend just gave me an eico tube tester. It worked great for about 5 minutes. I test a few tubes then found a British tube that was not on the tables that came with the tester. I stuck it in a socket and started to look for the right settings to test it with. All at once the tube flashed and now the tester does not work. I took it apart and could not see any evidence of damage but the transformer might have been toasted. Anyone know where I might get a new transformer? Or even a new tester. Thanks.

From boatanchors@theporch.com Mon Jul 29 18:10:11 1996
From: Wb2byq@aol.com
Subject: Estate sale stuff
Message-ID: <960729111127_587313112@emout08.mail.aol.com>

Have the following items from old ham estate ...

All plus UPS

Subraco ACPS-1 AC supply (used with the old Subraco transmitters). Green crinkle finish chassis, oil filled caps, hi and lo vdc plus fil. Like new cond. \$25.00

J38 Key, good shape \$15.00

Gonset Super12 converter - the late model big one with ornate chrome bezel. Like new.
\$15.00

Jewell Pattern (model?) 189 Radio Test Set Analyzer. In 14 by 8 case with carrying strap, purple velvet inside cover, outrageously nice brass nameplate on cover exterior, 2 meters (one cracked glass) VG cond. \$15.00

GR 1140A old (ca 1940-50) tiny wavemeter in neat plastic case. 250 - 1200Mcs VG cond \$10.00

Ohmite 250 glass dummy load - nice looks like big triode envelope 10 in tall with white porcelin base with label. Model D250. Exc cond. \$10.00

Globe Chief 90A transmitter, no power supply - worked on external PS. Why ???
Good cond, good cosmetics. \$20.00

Pete, WB2BYQ

From boatanchors@theporch.com Mon Jul 29 09:48:33 1996
From: rh8421@gate.net (Ron Hankins)
Subject: Free Life Time E-mail address.
Message-ID: <v02130503ae21e059ed71@[199.227.3.137]>

I thought this might be of interest to everyone. Pass the word.

>Dear NetAddress Customer:

>

>Thank you for using and enjoying NetAddress. The response to our new
>product has been overwhelming and we appreciate the many nice E-Mails
>you have sent us. As we listened and read the input from consumers

>there was one thing that you said would make it better... make it free.
>People love the idea of having a permanent E-Mail address and want to
>make it available to friends and associates.
>
>We have completed our study to see if selling a small and tasteful
>three line ad at the bottom of the E-Mail messages would support the
>costs of the service. We are pleased to announce that NetAddress will
>be free to all for life. In addition, it is important to mention that
>we will not send you any unsolicited mail from advertisers nor sell
>your E-Mail address.
>
>If you do not wish to receive the small line advertisement on your mail
>we can suppress your name when you upgrade to our paid service. Our
>Premiere service, which is only \$3 per month, has many advanced features
>such as Event Minder and Mail Rover. Please feel free to check out the
>great features on our web page at <http://netaddress.usa.net>
>
>Once again, thank you for your continued support and be sure to tell
>all of your friends and associates about NetAddress and that it is now
>free for life!

Ron Hankins KK4PK
rh8421@usa.net

From boatanchors@theporch.com Mon Jul 29 09:48:33 1996
From: Roy Morgan <morgan@speckle.ncsl.nist.gov>
Subject: FS: ELDICO SSB-500
Message-ID: <9607291405.AA20817@speckle.ncsl.nist.gov>

For Sale:

ELDICO SSB-500 linear amp

- 4X250 final
- built-in tiny (1PB2) monitor scope
- 3 Watts drive required
- original manual

E-mail direct to:

Ken Klouda

New Hope PA
215-862-1439
KWKLouda@Voicenet,com

-- Roy Morgan/Building 820, Room 562/Gaithersburg MD 20899
(National Institute of Standards and Technology, formerly NBS)
301-975-3254 Fax: 301-948-6213 morgan@speckle.ncsl.nist.gov --

From boatanchors@theporch.com Mon Jul 29 18:10:11 1996
From: Roy Morgan <morgan@speckle.ncsl.nist.gov>
Subject: Re: FS: ELDICO SSB-500, e-mail correction
Message-ID: <9607291453.AA21315@speckle.ncsl.nist.gov>

At 09:08 AM 7/29/96 -0500, I wrote:

>For Sale:
>
>ELDICO SSB-500 linear amp
>
> - 4X250 final
>
> - built-in tiny (1PB2) monitor scope
>
> - 3 Watts drive required
>
> - original manual
>
>
>E-mail direct to:
>
> Ken Klouda
> New Hope PA
> 215-862-1439
> KWKLouda@Voicenet,com

^
!

e-mail is: KWKLouda@Voicenet.com

-- Roy Morgan/Building 820, Room 562/Gaithersburg MD 20899
(National Institute of Standards and Technology, formerly NBS)
301-975-3254 Fax: 301-948-6213 morgan@speckle.ncsl.nist.gov --

From boatanchors@theporch.com Mon Jul 29 09:48:33 1996
From: "Mark S. Hovda" <75301.3141@CompuServe.COM>
Subject: FS: Millen GDO Coils
Message-ID: <960729011111_75301.3141_GHI129-1@CompuServe.COM>

I have a couple of stray Millen GDO coils that need a home. Coil C, 6.4 to 16 MC (Orange) and
Coil D, 13 to 32 MC (Yellow). \$5 for one, \$8 for both, postage included.

Thanks,
Mark
N0JWI

From boatanchors@theporch.com Mon Jul 29 18:10:11 1996
From: Larry Keith <KQ4BY@IX.NETCOM.COM>
Subject: General Transformer Corp. data?
Message-ID: <31FCF202.4257@IX.NETCOM.COM>

I have an ex-military something that contains some big transformers and chokes made by General Transformer Corp. Would anyone have data on the following:

52B016 Filter Choke
52B017 Filter Choke
52B047 Transformer
52B048 Transformer

Thanks!

73,

Larry, KQ4BY
KQ4BY@IX.NETCOM.COM

From boatanchors@theporch.com Mon Jul 29 09:48:33 1996
From: "Dee C. Almquist" <soundnmind@rica.net>
Subject: GLOBE TUBES FS
Message-ID: <19960729023316152.AAA117@har-dialin-21.rica.net>

Hi gang.....

Recebtly ran across a bunch of old (1930's) tubes that have been hideing for some years. So far everything that I have checked checks good. There are so many numbers that I don't have time to go thru everything at once so I will

offer a few at a time.

1. 1- GX201A globe appears to be nib.....\$20.
2. 1- GX301A globe appears to be nib.....\$20.
3. 1- GX201A globe wrapped in original paper, no box appears new \$20.

4. 4 or 5 01A ST style used, all check good,\$10.ea

The unboxed tubes I will box up myself.

ANY INTEREST??

Dee, W4PNT

Patty & Dee's marina, collectors of boatanchors.

From boatanchors@theporch.com Mon Jul 29 09:48:33 1996

From: "Walter Fairclough" <wfairclo@netcom.ca>

Subject: Hallicrafters Parts Wanted

Message-ID: <199607291357.JAA13017@tor-srs1.netcom.ca>

Into restoring old communications receivers for nostalgic reasons. Still looking

for the following for a Sky Buddy S19R:

- Main tuning knob
- Bandspread tuning knob
- Band switching knob
- Audio gain knob
- Pitch control knob
- Plastic pointer for main tuning
- Plastic cover (pointer for band spread)
- Band spread dial

These parts are similar to those for S20, S20R, S21, S22, S22R, SX24, SX25 and SX26F. An S19R junker may be the easiest solution.

Also looking for an SX71 junker or just the cabinet (I have the front panel).

Please reply via email to wfairclo@netcom.ca.

Walter

VE3EN

Ottawa, Canada

From boatanchors@theporch.com Mon Jul 29 18:10:11 1996
From: Wb2byq@aol.com
Subject: Hallicrafters S36A S meter
Message-ID: <960729110852_587313096@emout18.mail.aol.com>

Have an S meter ("carrier level") meter for a S36A. This is the unusual all round face s meter. \$8.00 shipped in US.

Pete, WB2BYQ

From boatanchors@theporch.com Mon Jul 29 18:10:11 1996
From: Wb2byq@aol.com
Subject: Heath DX20 and DX35 transmitters for sale
Message-ID: <960729111122_587313049@emout08.mail.aol.com>

Hi again -

I have a Heath DX20 in decent but non-working condition with a blown plate transformer. Else Ok, not grungy. \$20.00 plus UPS.

Also, a Heath DX35 (like the DX20, a little bigger but AM phone). This one needs PS work. Again, decent, not grungy and needs cleaning. \$25.00 plus UPS.

Tnx agn and 73 - Pete, WB2BYQ

From boatanchors@theporch.com Mon Jul 29 09:48:33 1996
From: Jeffrey Herman <jherman@hawaii.edu>
Subject: Heath Quiz
Message-ID: <Pine.GS0.3.93.960728160203.4619A-100000@uhunix5>

On the cover of each Heath manual (yellow late 60s editions) you see a boy building a rig with his father standing over him. What model radio is the boy building? To me it looks like one of the "Lunchbox" transceivers.

Oh, I just realized that the answer to my question *is* on that cover! Let's see if you folks can spot it.

Jeff KH2PZ / KH6

From boatanchors@theporch.com Mon Jul 29 18:10:11 1996

From: "Bob Ragain, 303-470-2534, RAGAIN@SEDALIA.OMNES.SLB.COM"
<RAGAIN@hubvx6.sedalia.wireline.slb.com>
Subject: High serial number on Collins R390A?
Message-ID: <960729111319.25016cc2@hubvx6.sedalia.wireline.slb.com>

Hello R390A specialists,

I visited a ham friend yesterday and he showed me his R390A. It had a "Collins" nameplate (no indication of another manufacturer) and a five digit serial number, 283nn. The serial number did seem to have been restamped.

The receiver was in a rack and I was unable to see any contract info by looking into the top of the receiver. Neither the bottom nor the back was accessible.

Has anyone run across such a high serial number before? With this little information, any ideas about that 5 digit serial number? Is serial number restamping done during refurb, etc?

Regretably, he wasn't interested in selling, but we're both curious about the serial number.

Thanks for any thoughts on the subject,

Bob

Bob Ragain WB4ETT wb4ett@slb.com 303-470-2534

From boatanchors@theporch.com Mon Jul 29 18:10:11 1996
From: Wb2byq@aol.com
Subject: HX11 and AT1Manual Sold
Message-ID: <960729111213_587313032@emout19.mail.aol.com>

Got loads of replies on the HX11 tx and AT1 manual. Both sold. If you sent me a request and I didnt respond back its because there were so many and I offered them to the first replies in. Will save all messages tho if deals fall out for some reason.

73 and tnx Pete, WB2BYQ

From boatanchors@theporch.com Mon Jul 29 09:48:33 1996

From: bowes@ibm.net
Subject: Jackson #49 info needed
Message-ID: <9607291509.AA0025@slip166-72-127-91.il.us.ibm.net>

I am looking for a copy of the owners manual, schematic, tube chart (not roll chart), etc. for a Jackson Electrical Instruments model 49 tube tester. Any help or info appreciated.

KB8NDS
Tom

From boatanchors@theporch.com Mon Jul 29 18:10:11 1996
From: Dennis Gibbs <dgibbs@rational.com>
Subject: Krohn-Hite Bandpass Filter
Message-ID: <Chameleon.960729122015.dgibbs@meninx.ppp.rational.com>

Greetings all,

At the Timonium, MD hamfest on Sunday, 7-28-96, I purchased a Krohn-Hite Ultra Low Frequency Bandpass filter, Model 330-M.

This unit has 15 tubes in it, and has separate knobs for setting a low-cutoff frequency (anywhere from 20-20,000Hz) and a high-cutoff frequency (also anywhere from 20-20,000Hz. I purchased it because I figured that it would work well for tailoring receiver audio to make signals more intelligible in the presence of interference.

I have never used a unit like this before. It was binding posts on the front panel, two for the input, and two for the output. What I am wondering is what exactly do I feed this beast? Does it want "line-level" audio, or would I simply connect the audio I would normally connect to a speaker to this first, and then connect the speaker to the output? If it is the later, does anyone know whether this unit would want 600 ohm audio, or 8 ohm, or something else? The unit does have a switch marked, "input amplitude". Its settings are low and high. But this doesn't really tell me much.

Has anyone used a unit like this before? Does anyone else have one?

Now, going for the gold: Does anyone have a manual for this unit?

Dennis Gibbs
dgibbs@rational.com

From boatanchors@theporch.com Mon Jul 29 18:10:11 1996
From: steve@hi.com (Steve Byan)
Subject: Re: Krohn-Hite Bandpass Filter
Message-ID: <v02130502ae22aea07db5@[140.243.30.128]>

Hi Dennis,

>I have never used a unit like this before. It was binding posts
>on the front panel, two for the input, and two for the output.
>What I am wondering is what exactly do I feed this beast? Does
>it want "line-level" audio, or would I simply connect the audio
>I would normally connect to a speaker to this first, and then
>connect the speaker to the output?

I suspect it's "line-level" audio. I'm sure the output stage doesn't have enough oomph to drive a speaker. Probably standard 600 ohm audio line levels would work for input and output.

>Has anyone used a unit like this before? Does anyone else have one?

I have one, given to me by Andy Wallace, but I'm waiting 'til I get a manual before firing it up.

>Now, going for the gold: Does anyone have a manual for this
>unit?

I've been meaning to give Krohn-Hite a call. They're still in business and located somewhere in the Boston suburbs.

I just called them. They have the manuals in stock for \$35. They take Visa/Mastercard or will ship COD. (A high price by ham standards, but I think it's worth rewarding a company for keeping manuals available for 30 years.)

To order, call (508) 580-1660 and ask for Joe Inglis.

Regards,
-Steve

Steve Byan
Hitachi Computer Products (America), Inc.
1601 Trapelo Road

internet: steve@hi.com
phone: (617) 890-0444

Waltham, MA 02154

FAX: (617) 890-4998

From boatanchors@theporch.com Mon Jul 29 18:10:11 1996
From: Richard Biddle <rbiddle@madvax.mo.ti.com>
Subject: Looking for 9 pin tube extender
Message-ID: <31FCEE64.5773@madvax.mo.ti.com>

Anyone happen to know of a source for a nine pin tube test extender?
I went to my golden goodie box (where the hard to find handy things reside) to fish one out to do some troubleshooting and it apparently sprouted legs and walked off. Luckily it didn't take the seven pin and octal extenders with it. (I really need to write down when I loan stuff out - I'm getting forgetfull in my not-too-old age - grin.) I tried Fair Radio and Antique Radio Supply with no joy. Willing to part with reasonable quantity of presidential portraits for same.

I suppose I'll cobble one up out of a couple of sockets and some bus wire for short term use, but I'd really like another real McCoy. They are much safer then the home brew kludges I've done in the past.

Thanks for the read.

--

73 de Richard, KB5WLH << The Internet - CB Radio >>
rbiddle@madvax.mo.ti.com << For The Nineties >>

From boatanchors@theporch.com Mon Jul 29 09:48:33 1996
From: John Kolb <jlkolb@cts.com>
Subject: More PS Troubles
Message-ID: <Pine.SC0.3.91.960728220349.4698A-100000@sd.cts.com>

Trying to bring up a Browning Lab. WWV receiver (5 & 10 MHz)
which didn't light up the 0D3 VR tube when first turned on.
This is a 11 tube receiver including the magic eye tube.
Really clean and beautiful underchassis wiring.

Decided to start at basics and reform the electrolytics.

Removing the receiver loads, and on a variac, after reforming
I have 250 VDC on the cap with only 60 - 65 VAC out of the variac.
Caps are rated at 450 V. Transformer doesn't get hot, so doesn't
seem like a partially shorted primary. Can't believe the
receiver normally has 450 - 500 V DC with normal 110 VAC line

voltage. Any suggestions?

Anyone have a schematic, manual, or other info on this beast?
There's a 6H6 in the socket wired to the output transformer,
so may have to trace out the whole thing to see what else
might be wrong. Usual copy expenses gladly paid.

73's

John Kolb KK6IL jlkolb@cts.com

From boatanchors@theporch.com Mon Jul 29 18:10:11 1996
From: Wb2byq@aol.com
Subject: NJ Telephone 1930's Empl. Mag
Message-ID: <960729111139_587313149@emout15.mail.aol.com>

Have 5 New Jersey Telephone employee magazines from 1930. Interesting for
phone collector types. Decent shape but some covers loose. Minimal tears and
folding.

\$8.00 includes 1st class postage US.

Pete, WB2BYQ

From boatanchors@theporch.com Mon Jul 29 18:10:11 1996
From: Bill Sorsby <bill.sorsby@dlep1.itg.ti.com>
Subject: Oklahoma City Hamfest Report
Message-ID: <199607291655.LAA12303@dlep1.itg.ti.com>

Greetings,

Traveled to Oklahoma City this weekend for the hamfest. My wife was
interested in going along (to Oklahoma City, not the hamfest), so we loaded
up the van with the kids and mother-in-law and trekked north a couple of
hundred miles. My wife happens to be recuperating from a broken kneecap
that she injured two months ago and hasn't gotten out much this summer,
which is probably the only reason she jumped at the opportunity to go. The
mini-vacation turned out to be therapeutic for all.

The hamfest was a day-and-a-half event, Friday evening and all day Saturday.
It was respectably sized and lots of gear was seen, although one vendor came
up from Paris, TX with about as much old stuff as everyone else combined.
And, guess what, his prices were the highest I've seen anywhere around here,

including Hamcom. He hadn't so much as bothered to dust any of the old stuff off, much less clean any of it. He offered a Drake 2B and Q-multiplier/speaker in fair condition which might clean up to "good" for \$350. He also had an Eico 753 transceiver for \$200 in similar condition. All around he had signs saying, "If you think my prices are too high, make me an offer."

I attended the hamfest for a total of about three hours, an hour when it opened Friday evening, the first hour Saturday and then from about 3 p.m. to 4 p.m. Saturday to see what was left.

Friday evening we drove around downtown Oklahoma City to see if there were visible signs of the Federal building bombing, a year-and-a-half afterwards. I didn't expect much, but I was wrong. I'd read that the blast covered many blocks but wasn't expecting to see lots of lingering evidence six or eight blocks away. A couple of big old churches within a few blocks of the blast sight are still mostly boarded up although significant rebuilding has occurred on one. The Regency(?) apartment towers two or three blocks away has now been renovated and looks "brand-new", sporting big banners proclaiming apartments for rent. (This is the building which was so heavily damaged that residents were not allowed back into it.) The five or six story concrete and steel building next door to what was the Alfred P. Murrah Federal Bldg. now says Federal Bldg and externally looks nice, but the place appeared vacant and still under renovation. All that remains of the Alfred P. Murrah Federal Building are concrete steps on one side of the block about four or five feet high. The entire block has a chain-link fence around it and has become a sort of memorial. Wreaths, flowers and small hand-lettered signs covered just about every square inch of it. Anyway, after viewing the surrounding area I was struck by the extent of the damage. Many (most?) windows six or eight blocks away had been replaced. Lots of new steel "garage" doors were prevalent out to that distance as well. Viewing the area was a somber experience.

Anyway, back to the hamfest. Almost none of the old stuff seemed to trade Friday night or early Saturday. It was as if buyers and sellers were confused about what stuff was worth and were waiting each other out. Selling apparently started in earnest toward mid-day Saturday.

Some of the stuff I took note of:

HQ-110, g, \$40. (I believe this one reappeared on the Paris, TX table for \$100.)

HQ-110, f broken meter and broken clock cover

Johnson Invader, f-g

RME 4350, vg, \$60 early Saturday, then \$75 before 9 a.m.

CE Sideband Slicer, B model with AP-1, \$45 (I almost picked this one up for the AP-1 alone.)

R388, g, \$300

HQ-160, vg

BC-659 (described as Jeep radio), f, \$20
HRO-7 with 5 coil sets, p-f, \$100 (Almost picked this one up, too, just for the coils.)
Hickok 600A tube tester, f, \$25
Collins S-line, g
Tektronix 547, vg, working, \$75 with 1A1, \$55 with CA
Tektronix 585, vg with matching dual-trace plug-in, 81A adapter and also a 1A1, g, working, \$125 OBO
Tektronix RM17, g
BC-348, p, paint peeling badly, complete and seemingly unmodified
BC-221's, qty 3, the worst of these, outrageously priced at \$55 for a heavily modified one with lots of holes including front panel holes. The best of the BC-221's were in fair condition.
NC-2-40(?), vg, \$300, The seller claimed this set to be somewhat unique, as a 1940 model partially militarized. The seller seemed like a pretty nice guy until I mentioned the BoatAnchors list and then he ranted for a while about refusing to pay \$12...

I picked up some assorted semiconductors (including germanium ones) along with semiconductor reference manuals and a few parts. Spent \$15 or so in this endeavor. The seller just kept convincing me what a tremendous bargain the stuff was. He was a nice guy, too, so what else could I do?

While admiring a somewhat dirty NC-188 Saturday morning, the seller convinced me that I needed it and the DX-40 and VF-1 alongside it. He pleaded with me to take it all off his hands for \$45. He seemed like a pretty nice guy, too, so what else could I do? The NC-188 should clean up to good condition, although there's some rust on the chassis, but not the cabinet. Also, the bandspread dial needs to be restrung and one knob is not original. I'd not seen an NC-188 before. It seems to be a big hunk of metal with just enough electronics thrown in to be called a radio. Impressive, nonetheless. The DX-40 and VF-1 both have "good" front panels, although both have minor modifications to their rear chassis panels.

Picked up a Drake TR-3 with RV-3, both units in "very good" to "excellent" condition, for \$125. Not so much as a scratch on the front panel of either and only a few minor surface scratches on the cabinets, no scratches deep enough to show metal. The seller had brought three Drake rigs with VFO's to the hamfest, two TR4's and the TR-3. He said he sold one for \$175 as he was hauling it in. He had the others listed for \$175 with matching VFO's and supplies, or \$150 with only the supplies and speakers. After admiring them Friday evening and Saturday morning, I commented to him Saturday afternoon that he'd saved one for me and he pleaded with me to take his remaining TR-3 and RV-3 home for \$125. Naturally, I couldn't disappoint him, either, as he was a pretty nice guy, too. I mean, what else could I do? BTW, after I bought the TR-3/RV-3, he sold the remaining RV-4 with supply for \$25.

I tried the TR-3/RV-3 out last night and it all seems to work just fine,

although the power supply goes kerchunk and hums mightily for a second or so upon power-up. (Gonna have to work on those filter caps and put in a surge limiter!) It's even got full power output (i.e., no weak finals). The TR-3's my first Drake rig, ever. It seems like a real nice radio. I do find it interesting that Drake used dual crystal filters in the radio, one for each sideband.

Only other things I picked up at the hamfest were a few used tubes and old Tektronix parts, including a couple of blue-line connectors which I thought would allow me to build an interconnecting cable for my Tektronix 551. Unfortunately, only one fits. However, the tale is far from sad, as Stan found some parts which should allow me to finish the job. (Thanks again, Stan.) Now, if I'm really lucky, the 551 will show signs of life after being hooked up...

Now, about that vendor from Paris, TX... When I left at 4 p.m. his tables were still full.

BTW, anybody got a schematic and/or manual for an NC-188 they'd be willing to copy? Also looking for one of the smaller knobs for the NC-188.

Regards,
Bill Sorsby, N5BU

bill.sorsby@dlep1.itg.ti.com
Views expressed herein are no one's fault but mine.

From boatanchors@theporch.com Mon Jul 29 18:10:11 1996
From: Wb2byq@aol.com
Subject: Old Bunnell Radio key
Message-ID: <960729111133_587313067@emout15.mail.aol.com>

Hi - have a nice Bunnell "wireless" key - all bronze lever, large removable silver plate contacts and copper conductor bar under lever. This key looks like your garden variety old brass oval base key but has the skirted "navy" knob. This one mounted on heavy nice oak base. In excellent orig condition. \$25.00 including shipping in US.

73 Pete, WB2BYQ

From boatanchors@theporch.com Mon Jul 29 18:10:11 1996
From: Wb2byq@aol.com

Subject: Old Sig Elect str key hambrew practice set
Message-ID: <960729111125_587313085@emout17.mail.aol.com>

Hi - Have a Signal Electric straight key on home made wooden base with old Signal Electric round, crinkle paint buzzer. This is nice and old looking - came from old buzzard shack. Key is garden variety SIG Elec, black painted base, steel lever.

Also have one with old rectangular buzzer.

\$15.00 ea. including shipping in US.

Tnx & 73, Pete, WB2BYQ

From boatanchors@theporch.com Mon Jul 29 18:10:11 1996
From: Dennis Gibbs <dgibbs@rational.com>
Subject: Partial Timonium, MD Hamfest Report, 7-28-96
Message-ID: <Chameleon.960729121905.dgibbs@meninx.ppp.rational.com>

Greetings all,

The Timonium, MD hamfest was pretty good. Quite a few boatanchors there. Here is a partial listing of what I saw:

COLLINS:

75A-4 : \$300 (Had one filter, and it was an R390A filter. A bit dirty.
75A-2 : \$350 This one looked in EXCELLENT condition.
51J-4 : \$350 Good Condition, with all three filters.
R390 : \$300 Excellent, already sold when I got there.
R392 : \$200 including power supply and speaker.
R390A : \$300 Pretty good shape. It was a Collins model from 1955.

HAMMARLUND:

SP-600: \$200 This was a JX-36, serial number above 19,000. Good.
HQ-129X: \$75-\$130. Saw a couple of these, pretty good shape.

NATIONAL:

HRO-60 : \$500 (with four coils, speaker, xtal calibrator, nice shape
HRO-60 : \$125 (offered by same person, unit horribly butchered)
NC-303 : \$200 (W/speaker, nice outside, somewhat dirty inside)

There was a lot of other Hammarlund, Hallicrafters, Drake, etc., but I didn't take note of these. I came home with a Beckman 905 WWV receiver, and a Krohn-Hite Ultra Low Frequency (Audio)bandpass filter.

There were many tubes for sale, easy to find practically anything tube wise. Overall, a great hamfest, lots of interesting stuff.

I'll be posting a separate note regarding the Krohn-Hite filter.

Dennis
dgibbs@rational.com

From boatanchors@theporch.com Mon Jul 29 09:48:33 1996
From: Jack Ray <k4mzw@akorn.net>
Subject: Parts help.
Message-ID: <31FD850C.71B8@akorn.net>

Hi Gang; I've recently acquired A "Magnum Six" Speech Processor for my Collins equipment. I am in need of the Vector sockets or an equivalent item perhaps a tube extender will work.

The manual mentions pulling the 1st IF tube and inserting the Vector socket into the tube socket and then replacing the tube. The Vector has 3 cables wired to it for connection of the external Speech Processor.

Any help with this will be greatly appreciated I need both 7pin and 9pin sockets.

Thanks..... Jack

From boatanchors@theporch.com Mon Jul 29 09:48:33 1996
From: Engbert Oord <engbert.oord@jet.uk>
Subject: R106 = HRO 5T
Message-ID: <9607290833.AA29839@jet.uk>

Dear boatanchorites

This weekend I acquired a very clean HRO receiver.
It is the R106 Mark 2 (British military designation),
which is in effect a HRO 5T. Ofcourse it was without a manual.
I have two queries :
1 - The S-meter is not calibrated in S-points but is a standard
mA scale. Is this as it should be ?
2 - R. Moore's book states 9 bands for this receiver and no
bandspread.

My receiver came with 8 coil plug-ins. One a bandspread.
So I seem to lack two of the coil sets

Engbert Oord , G7THB
JET Joint European Torus, Culham ,UK
Email : eo@jet.uk or engbert.oord@jet.uk

From boatanchors@theporch.com Mon Jul 29 09:48:33 1996
From: Engbert Oord <engbert.oord@jet.uk>
Subject: R106 Mk II or HRO 5T
Message-ID: <9607290846.AA00490@jet.uk>

Dear boatanchorites

My apologies for the previous email on the same subject, which
escaped prematurely due to a wrong command from my trigger happy
fingers.

This weekend I acquired a very clean HRO receiver.
It is the R106 Mark 2 (British military designation),
which is in effect a HRO 5T. Ofcourse it was without a manual.
As it is my very first one I have little knowledge of these
rather well made receivers.
I have three queries :

- 1 - The S-meter is not calibrated in S-points but is a standard
mA scale. Is this as it should be ?
- 2 - R. Moore's book states 9 bands for this receiver and no
bandsread.
My receiver came with 8 coil plug-ins. One a bandsread.
So I seem to lack two of the coil sets, discounting the
bandsread one.
What is the correct set of coil sets ?
- 3 - How does one distinguish the various coil sets made for
various HRO's. In particular does a coil set made for one
particular HRO physically fit an HRO designed for a
different coil set ?

Maybe it is possible for one of our more knowledgeable members
to email a short list of HRO's and corresponding coil sets?

Engbert Oord , G7THB
JET Joint European Torus, Culham ,UK
Email : eo@jet.uk or engbert.oord@jet.uk

From boatanchors@theporch.com Mon Jul 29 18:10:11 1996
From: Allen Tucholski <allent@en.com>
Subject: R390A IF output cable @ misc needed.
Message-ID: <1.5.4.16.19960729185831.2ab712fe@en.com>

Hello all,

I am looking for a few items for the 390A.

- 1.) Need the short piece of cable and connectors that go from the If strip to the back IF output
on the back of the radio.
- 2.) Also looking for the cover that goes over the RF coils/slug tuning.
- 3.) Also looking for the tube shields for all the tubes. (I may order these from AES)

If you have anything, please let me know.

Allen
NASA Lewis Research Center
Cleveland, Ohio

From boatanchors@theporch.com Mon Jul 29 09:48:33 1996
From: w5tvw@juno.com (Sandy Blaize)
Subject: Re: RE: WARNING: possible Hickok tube tester error
Message-ID: <19960728.201526.8095.1.W5TVW@juno.com>

Scott,

One reason for the difference in reading lies in the nature of the rectifiers used, i.e.: 83=mercury vapor, 1N4007=silicon, 5Z3=hi-vacuum.

The 83 has a constant voltage drop of about 15 volts, the 1N4007 will be around .7-.8 volt, and the 5Z3 drop will vary with current, but will be greater than the preceding two. I would imagine a 15 volt zener diode placed in series with the two silicon diode's cathodes to pin 4 of the 'adaptor' would properly simulate the 83 rectifier. I would be prone

to use at least a 10 watt zener for some safety margin.

Just a thought and an explanation of why a high vacuum rectifier is not a suitable substitute for the 83.

73

Sandy Blaize, W5TVW

Boat Anchors collected, restored, modified, traded & used!

w5tvw@juno.com

417 Ridgewood Drive,

Metairie, LA., 70001.

From boatanchors@theporch.com Mon Jul 29 09:48:33 1996

From: "Thomas A. Adams" <103360.2133@CompuServe.COM>

Subject: Surplus Rig Tuning Charts

Message-ID: <960729003541_103360.2133_JHL47-2@CompuServe.COM>

Greetings, Troops.

I'm just getting it back together after a MAJOR system crash (motherboard blew up, 2 gig of hard drive data that was turned into scrambled doo-doo when the HDD controller committed hari-kiri, defective replacement motherboards [plural!] from the parts distributor, tape backup system crash that made the backup tapes unreadable, etc. etc. etc.) All in all, it's been a spectacular two weeks of computer craziness, made all the MORE fun by suffering INTERNET withdrawl !!! Finally checking my mail at COMPUSERVE yielded 255 messages in one lump (45 minute download @ 14.4!).

It's better now, the system's back up, and I'm putting together a basic configuration spare machine in case of another catastrophe (486DX4 @ 100 MHz, 8 meg RAM, 1 gig HD) to supplant my (all too numerous) XT's and clones in the shack. I don't wanna go thru THIS again!!!

Anyway...

I'm running a computer based experiment here that could be useful to those of you out there who are trying to restore WW2 vintage surplus rigs.

I recently got a flatbed scanner (Cannon IX-4015), and shortly thereafter a color inkslinger printer (Hewlett Packard Deskjet 660Cse).

I've been looking for a reasonably priced BC-375 or BC-191 transmitter for some time, but I already have an almost complete set of plug-in tuning units for it. Some of the TUs needed some cleanup / restoration, and some of them were missing the tuning charts and frames.

It turns out that military rigs often have extra, blank tuning charts stored in

the frames, stuck underneath the calibrated one. I've managed to come up with blank charts for most of the BC-375 / BC-191 TUs, and for the TCS receiver and transmitter, and some of the LM series of frequency meters (LMs usually only had ONE chart in the frame, but I got a blank one. BTW, this is the chart on the front of the meter, NOT the calibration booklet !!!).

Putting these critters thru the scanner, then and using the inkslinger to reproduce them on buff cardstock like that used for the originals makes pretty fair replacement facsimiles! Further, if the proper settings for the TU or rig you're restoring are known (either from a damaged original chart, or from actual tests on the restored rig), the use of various popular graphics manipulation software packages (and all the type fonts you can lay your hands on; the calibrations on the originals were almost ALWAYS in a different type font than the rest of the chart) will allow you to make tuning charts that can hardly be told from the originals unless you take 'em out of the frames and examine them closely!

When used with thin plastic sheet obtained from needlecraft stores (to cover framed needlepoint projects), or the local hobby shop (for window material in R/C airplanes, cars, and boats) to replace the yellowed, warped original acetate covering sheets in the chart frame, you get a result that's almost undistinguishable from new, original tuning charts!

The software I've found that's easiest to use (and get hold of) for calibrating a blank chart is the image viewer software that comes with Compuserve's WINCIM package, supplemented with all the fonts I have in Windows and Print Shop. Blowing up the chart with the RESIZE option makes things a lot easier during calibration, after which you simply return the chart to it's original dimensions with the same option.

If anyone out there needs a scanned blank chart from the small collection I've got, drop me an E-MAIL and I'll scan it and send you the file (specify format; I can do .BMP, .JPG, .PCX, and a few others).

On the other hand, if anyone out there has blank tuning charts to donate to the library, or to loan for scanning (I'm especially looking for an AN / ART-13 chart), lemme know.

73's,

Mr. T., K9TA

From boatanchors@theporch.com Mon Jul 29 18:10:11 1996
From: Wb2byq@aol.com

Subject: Tek Scope 561A & Antique Scope

Message-ID: <960729110927_587313134@emout13.mail.aol.com>

Have Tektronix 561A scope with 2B67 plug-in time base. VG condition except dont have the AC cord (using clip leads !!!)

\$35.00

Also, ca 1940's antique 3" small Oscillagraph, Triumph 840 - cute looking, good cond - works but controls need cleaning - case solid, all graphics there, needs cleaning but not grungy. \$25.00

Pete, WB2BYQ

From boatanchors@theporch.com Mon Jul 29 18:10:11 1996

From: dlr13@psu.edu (Douglas Ripka)

Subject: Timonium Hamfest and Eldico R-104 Q's

Message-ID: <199607291754.RAA30738@r05n01.cac.psu.edu>

Hi all,

I was at the Timonium Hamfest yesterday and saw the following:

R-390 14214-PH-51-93 s/n 3143 Collins, sold for \$300, very clean
Collins 75S? clean outside, \$300 asking
Collins 32S1, ditto, \$300 asking

I also saw (and bought) an Eldico R-104 receiver and phone patch/speaker/wattmeter unit. Other than what is in Moore's book, what else is known about these units? These seem to be military surplus, as they have a rectangular stamp on the back with an eagle in the middle of the stamp. S/N of both units is 478.

Does anyone have a manual or other documentation on these units?

Thanks,

Doug

From boatanchors@theporch.com Mon Jul 29 09:48:33 1996

From: tomrice@netcom.com (Tom R. Rice)

Subject: Tubes FS: NIB 45s -- \$\$\$?

Message-ID: <199607290131.SAA09157@netcom15.netcom.com>

> \$5 for UPS. Note that Antique Electronic Supply is paying \$30 for NIB 45s, I
> have not called to see what they are charging.
>

I recently bought a couple of Hammond output xfmr's
from AES, for a 45-output amp per Glass Audio. I
asked Charles there, just in passing, what 45-type
tubes were going for, and he said \$85 each!

I thought he was pulling my leg; now, I'm not so sure.

(Thank heavens I have some of those dudes; guess I'll
add a soft-start feature to Barbour's amp circuit.)

73 de WB6BYH

--

"Start off every day with a smile and get it over with." --W.C.Fields
Tom R. Rice
tomrice@netcom.com
CIS: 71160,1122

From boatanchors@theporch.com Mon Jul 29 18:10:11 1996
From: BRICKEY_PETER@Tandem.COM
Subject: Wanted Heathkit HP-20 power supply
Message-ID: <199607290827.AA15161@POST.TANDEM.COM>

Hi;

I need a HP-20 power supply for my HR-20/HX-20 pair. I will
either buy one outright or trade a very nice HP-23 power supply
for one. Hopefully someone can help me.

73's Peter

brickey_peter@tandem.com

From boatanchors@theporch.com Mon Jul 29 09:48:33 1996
From: "Robert S. Ross" <radiorob@serix.com>
Subject: WANTED....Original Manual HEATH HW29A-SIXER
Message-ID: <199607282159.VAA12656@cm.serix.com>

Hello Guys:

Does anyone have a spare Original Manual for the Heath HW29A SIXER????

If so..please let me know price with shipping to Canada.....

Also..Does anyone have a TENER or CB-1 For sale??? I am looking for the RADIO...and the Manuals for these 2 Heathkits. If so..please EMAIL me direct

Thanks 73...ROB.

Robert S. Ross

VA3SW
London, Ontario, CANADA

Radio DX'er
Antique Radio Enthusiast

Stuck in a time warp..and lost in the ozone again!!!!

From boatanchors@theporch.com Mon Jul 29 18:10:11 1996
From: bowes@ibm.net
Subject: Who NEEDED a 1L6?
Message-ID: <9607291701.AA0029@localhost>

About 2 weeks ago there was somebody here on the BA list who needed a 1L6 for a Zenith Transoceanic. I found one at a swap on Saturday and would be willing to pass it on to the needful party. Please contact me via E-mail. No dealers. 73

KB8NDS
Tom

From boatanchors@theporch.com Mon Jul 29 18:10:11 1996
From: bowes@ibm.net
Subject: Who NEEDED A 1L6?
Message-ID: <9607291909.AA0057@localhost>

I picked up a 1L6 at a swap on Saturday and am willing to pass it on to a needy BA enthusiast. As I recall there was a guy working on a Zenith Transoceanic that needed one. Please contact me via E-mail.
No Dealers. BTW, if this ends up as a repost please excuse it as I had a bit of difficulty with my mail

program.

KB8NDS

Tom

From boatanchors@theporch.com Mon Jul 29 18:10:11 1996
From: gulliver@tecnet1.jcte.jcs.mil
Subject: WTB HeathSB300/400 manuals
Message-ID: <199607291803.0AA15936@tecnet1.jcte.jcs.mil>

In my move to Hawaii I lost my manuals and schematics to my old Heath "S Line".
If anyone knows where I can get at least the Schematic for the Xmtr, it would
be greatly appreciated.

TNX,
Rick Gulliver N6JRH/K6AUA
<rgulliver@pmrf.navy.mil> Alternate e-mail

From boatanchors@theporch.com Mon Jul 29 09:48:33 1996
From: "Paul Bock" <pauboc@smtplink.pulse.com>
Subject: WTB: 1980's Vibroplex Original Standard bugs
Message-ID: <9606298386.AA838659739@smtplink.pulse.com>

Looking for 1980's Vibroplex Original Standard bugs. These units
have chrome-plated top parts, gray bases, and black knob & thumbpiece,
and a gold-colored *PLASTIC* nameplate which is glued on (i.e., no
"staking pins" through the ends).

I'll buy these bugs for cash in any condition. Not interested in
pristine "collectible" examples as these will be used solely as parts
sources.

E-mail replies only, please.

73,

Paul, K4MSG pauboc@pulse.com

From boatanchors@theporch.com Mon Jul 29 09:48:33 1996
From: CADV16@aol.com
Subject: WTB: Original Service Manual KWM-380
Message-ID: <960729030821_166490189@emout19.mail.aol.com>

Looking to purchase original service manual for Collins KWM-380. Contact:

Elliott Klein / KJ7KH (602) 991-0575 or e-mail: CADV16@AOL.COM Thank You!

From boatanchors@theporch.com Mon Jul 29 09:48:33 1996
From: "Thomas A. Adams" <103360.2133@CompuServe.COM>
Subject: WTB; Manual for GR megger
Message-ID: <960729011622_103360.2133_JHL68-1@CompuServe.COM>

Troops,

I got REAL lucky at the South Milwaukee Hamfest a couple of weeks ago, and came up with an excellent condition General Radio megohmmeter (an electronic, nonmechanical megger), model 1862-B, late the property of Bell System / A T & T Long Lines. Unfortunately, no manual.

It seems to work, but it WOULD be nice to have a schematic, and to know the "official" calibration procedure.

Anybody gotta book to copy?

73's,

Tom, K9TA